

Claims

1. A glazing component connector comprising a first part and a second part, the first part comprising a head for reception by a complementary channel, from which head extends a shank for enabling connection to another glazing component, and a locking clip for locating about the head thereby to secure the first part to the channel.
2. A glazing component connector according to claim 1, in which the locking clip is generally C-shaped.
3. A glazing component connector according to claim 2, in which the ends of the C-shaped clip comprise diverging feet.
4. A glazing component connector according to any preceding claim, in which the locking clip comprises at least one hole therethrough.
5. A glazing component connector according to claim 4, in which the hole is suitable for receiving a grub screw for securing the first part in position.
6. A glazing component connector according to claim 4 or claim 5, in which the hole is opposite the open part of the C-shaped clip.
7. A glazing component connector according to claim 4, in which the clip comprises three holes therethrough.

8. A glazing component connector according to any preceding claim, in which the locking clip comprises a shaped part to receive the shank of the first part.
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9. A glazing component connector according to any preceding claim, in which the locking clip comprises a guide tab extending therefrom.
- 10 10. A glazing component connector according to any preceding claim, in which the head comprises a truncated ball.
11. A glazing component connector according to any preceding claim, in which the shank comprises an external thread.
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12. A first glazing component comprising a channel, a glazing component connector according to any one of claims 1 to 11, wherein the head fits within the channel and the locking clip fits between the outside of the head and the inside of the channel, and a second a glazing component connected to the first glazing component by the first part of the glazing component connector.
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13. A first glazing component according to claim 12, in which the channel is a longitudinal channel.
14. A first glazing component according to claim 12 or claim 13, in which the channel is generally C-shaped.
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15. A first glazing component according to any one of claims 12 to 14, in which the first glazing component comprises a component selected from one of an eaves beam, a hip rafter, wall plate and a valley.
16. A first glazing component according to any one of claims 12 to 15, in which the angle of the first glazing component relative to the second glazing component can be varied by pivotal movement of the connector.
17. A structure comprising a first glazing component connected to a second glazing component in a manner according to any one of claims 12 to 16.
18. A structure according to claim 17, in which the structure comprises a conservatory structure.
19. A method of connection of a first glazing component to a second a glazing component, the first glazing component comprising a channel, the method comprising the steps of providing a glazing component connector according to any one of claims 1 to 11, inserting one of the first part and the second part into the channel of the first glazing component, inserting the other of the first part and the second part into the channel of the first glazing component and connecting the second the glazing component to the first glazing component using the shank of the first part.

20. A method of connection according to claim 19, in which the first part is inserted into the channel before the second part.
- 5 21. A method of connection according to claim 19 or claim 20, in which the channel comprises a longitudinal opening therein, and the first part is inserted into the longitudinal opening of the channel.
- 10 22. A method of connection according to any one of claims 19 to 21, in which the locking clip is moved axially over the first part.
- 15 23. A method of connection according to claim 19, in which the channel comprises a longitudinal opening therein, and the locking clip is inserted into the longitudinal opening of the channel.
- 20 24. A method of connection according to claim 23, in which the first part is inserted axially into the channel inside the glazing clip.
- 25 25. A method of constructing a structure, which method comprises connecting a first glazing component to a second glazing component according to any one of claims 19 to 24.
- 30 26. A method of constructing a structure according to claim 25, in which the structure is a conservatory structure.